



Inventors: Shaw et al.
Serial Number 09/653413

PATENT APPLICATION
Navy Case 80172

#8A(WE)
S. Ford
3/9/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shaw et al.

Serial No. 09/653413

Examiner: Maniwang

Filed: August 31, 2000

Group Art Unit: 2142

For: A DISTRIBUTED OBJECT-ORIENTED GEOSPATIAL INFORMATION
DISTRIBUTION SYSTEM AND METHOD THEREFOR

AMENDMENT AND RESPONSE UNDER 37 C.F.R. SECTION 1.101

Commissioner of Patents and Trademarks
Washington, DC 20231

RECEIVED
MAR 08 2004
Technology Center 2100

Sir:

This amendment and remarks are made in response to the Office Action of October 27, 2003. This amendment is made in order to place this case in condition for allowance or to place the case in better form for consideration on appeal. For the purposes of this amendment, the claims pending in the case are newly added claims 23-44. The applicant is now cancelling the originally pending claims 1-22.

Amendments to the Claims are reflected in the listing of the claims which begins on page 2.

Remarks/Arguments begin on page 9 of this paper.

03/04/2004 JBALINAN 00000156 500281 09653413
01 FC:1251 110.00 DA

03/04/2004 JBALINAN 00000156 500281 09653413
02 FC:1201 602.00 DA
03 FC:1202 36.00 DA

2142\$

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no Persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

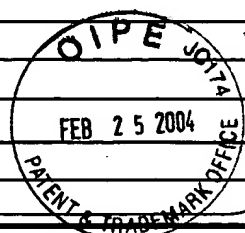
Effective 0110112003. Patent fees are *subject* to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 748.00

Complete if Known

Application Number 09/653,413
Filing Date August 31, 2000
First Named Inventor Shaw
Examiner Name Maniwang
Art Unit 2142
Attorney Docket No. 80,172



METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-0281
Deposit Account Name NAVAL RESEARCH LABORATORY

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 375	Utility filing fee	
1002 340	2002 165	Design filing fee	
1003 530	2003 260	Plant filing fee	
1004 770	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee from	Fee Paid
Independent Claims 22	-20- = 2	x 18.00	36.00
Multiple Dependent Claims 10	-3- = 7	x 86.00	602.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 42	Independent claims in excess of 3
1203 290	2203 140	Multiple dependent claim, if not paid
1204 86	2204 42	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 638.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110.00
1252 420	2252 205	Extension for reply within second month	
1253 950	2253 465	Extension for reply within third month	
1254 1480	2254 725	Extension for reply within fourth month	
1255 2010	2255 985	Extension for reply within fifth month	
1401 330	2401 160	Notice of Appeal	
1402 330	2402 160	Filing a brief in support of an appeal	
1403 290	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 650	Petition to revive - unintentional	
1501 1,330	2501 650	Utility issue fee (or reissue)	
1502 480	2502 235	Design issue fee	
1503 640	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 110.00

RECEIVED

MAR 08 2004

Technology Center 2100

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) John J. Karasek

Registration No. 36,182
(Attorney/Agent)

Telephone (202) 404-1552

Signature

Date

3/25/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.